



Energy Efficient Indoor Air Quality Preliminary Report July 22, 2020

Progress to Date:

A. General

Internal kickoff meeting on 6/29

B. St. John Fisher

1. Kickoff meeting with facilities staff on 7/10
2. Requested on-line access to BMS 7/11
3. Organized large data dump of facilities drawings 7/10 – 7/15
4. Field visit for systems overview 7/14, 7/21
5. Field visits to survey spaces for info on building description and data for ventilation calcs 7/14 – 7/20
6. Drawing reviews 7/15 -7/17

C. The Harley School

1. Kickoff meeting with facility manager, initial walkthrough, equipment survey 7/13
2. Developing equipment list 7/20
3. Currently have BMS access

Study Findings to Date

A. Resources and Guidance Documents

1. ASHRAE Guidance
2. NYS Department of Health
3. Manufacturer's literature (UV, filters)

B. Building Specific Opportunities

1. Harley
Some DX units having problems keeping up with ventilation load
2. Saint John Fisher
Have list of filters for all AHU, beginning to evaluate

C. Findings

Under development

D. Lessons Learned

1. Leverage available electronic files and past reports
2. Have list of potential measures in mind during equipment survey



3. May be difficult to achieve savings given increased usage, need to optimize operating conditions
4. Concern of owner's regarding potential liability

E. Work Plan Adjustments

None

F. Next Steps

1. Continue field work
2. Beta case analysis of potential measures
3. Screening
4. Initiate RC plans